

## CHAPTER-11 | Nature's Treasures

### QUIZ PART-03

1. The Sun is the main source of:

- A. Soil
- B. Energy
- C. Minerals
- D. Rainwater (B)

**Explanation :** Most energy on Earth comes directly or indirectly from the Sun.

2. Plants use sunlight to:

- A. Sleep
- B. Make food
- C. Make rocks
- D. Drink water (B)

**Explanation :** Plants prepare food using sunlight in photosynthesis.

3. Solar panels are used for:

- A. Making forests
- B. Producing electricity
- C. Making rain
- D. Growing soil (B)

**Explanation :** Solar panels convert sunlight into electrical energy.

4. Solar cookers use:

- A. Coal
- B. Petrol
- C. Sunlight
- D. Diesel (C)

**Explanation :** A solar cooker uses heat from the Sun for cooking.

5. Forests are important because they provide:

- A. Only shade
- B. Food and shelter
- C. Only water
- D. Only roads (B)

**Explanation :** Forests support living beings by giving them food and homes.

6. Forests help prevent:

- A. Soil erosion
- B. Photosynthesis
- C. Wind
- D. Seasons (A)

**Explanation :** Tree roots hold soil firmly and stop it from being washed away.

7. Forests improve:

- A. Plastic quality
- B. Air quality
- C. Petrol supply
- D. Ocean water (B)

**Explanation :** Forests help clean the air and maintain balance in nature.

8. Cutting trees unnecessarily causes:

- A. More forest cover
- B. Loss of forests
- C. Faster rainfall
- D. More minerals (B)

**Explanation :** Fewer trees mean reduced forest area.

9. Van Mahotsav is celebrated to:

- A. Cut trees
- B. Increase green cover
- C. Burn forests
- D. Make roads (B)

**Explanation :** The festival encourages tree planting and forest protection.

10. All living beings depend on the Sun:

- A. Only directly
- B. Only plants do
- C. Directly or indirectly
- D. Not at all (C)

**Explanation :** Plants use sunlight directly and animals depend on plants directly or indirectly.